

Title (en)

System and method for reducing ambiguities in received sps signals

Title (de)

System und Verfahren zur Reduzierung von Mehrdeutigkeiten bei empfangenen SPS-Signalen

Title (fr)

Système et procédé pour réduire des ambiguïtés dans des signaux SPS reçus

Publication

**EP 2485068 A1 20120808 (EN)**

Application

**EP 12165704 A 20070823**

Priority

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- US 83985406 P 20060823
- US 84275907 A 20070821

Abstract (en)

The subject matter disclosed herein relates to a system and method for resolving ambiguities associated with signals received from space vehicles (SVs) in a satellite navigation system.

IPC 8 full level

**G01S 19/06** (2010.01); **G01S 19/33** (2010.01); **G01S 19/24** (2010.01); **G01S 19/46** (2010.01)

CPC (source: EP KR US)

**G01S 1/00** (2013.01 - KR); **G01S 5/14** (2013.01 - KR); **G01S 19/243** (2013.01 - EP US); **G01S 19/33** (2013.01 - EP US); **G01S 19/252** (2013.01 - EP US)

Citation (applicant)

- WO 9944073 A1 19990902 - ERICSSON INC [US]
- WO 0153849 A1 20010726 - ERICSSON INC [US]

Citation (search report)

- [IY] WO 9944073 A1 19990902 - ERICSSON INC [US]
- [I] WO 0153849 A1 20010726 - ERICSSON INC [US]
- [Y] US 7095368 B1 20060822 - VAN DIGGELEN FRANK [US]
- [A] WO 2006067538 A1 20060629 - NOKIA CORP [FI], et al
- [A] HOHLLREISER M ET AL: "Galileo User Segment Overview", PROCEEDINGS OF THE INSTITUTE OF NAVIGATION (ION) GPS, XX, XX, 9 September 2003 (2003-09-09), pages 1914 - 1928, XP002318920
- [A] HAHN J H ET AL: "Implementation of the GPS to galileo time offset (GGTO)", FREQUENCY CONTROL SYMPOSIUM AND EXPOSITION, 2005. PROCEEDINGS OF THE 2 005 IEEE INTERNATIONAL VANCOUVER, BC, CANADA AUG. 29-31, 2005, PISCATAWAY, NJ, USA, IEEE, 29 August 2005 (2005-08-29), pages 33 - 37, XP010877137, ISBN: 978-0-7803-9053-9, DOI: 10.1109/FREQ.2005.1573899

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DOCDB simple family (publication)

**WO 2008024939 A2 20080228; WO 2008024939 A3 20080522;** AT E556331 T1 20120515; BR PI0715739 A2 20130924; CA 2659229 A1 20080228; CA 2659229 C 20130205; CA 2768923 A1 20080228; CA 2768923 C 20141014; CA 2768930 A1 20080228; CA 2768930 C 20141118; EP 2062065 A2 20090527; EP 2062065 B1 20120502; EP 2482099 A1 20120801; EP 2482099 B1 20210414; EP 2482100 A1 20120801; EP 2482100 B1 20131113; EP 2485068 A1 20120808; EP 2485068 B1 20170614; JP 2010501862 A 20100121; JP 2012198219 A 20121018; JP 2012198220 A 20121018; JP 5535629 B2 20140702; JP 5536138 B2 20140702; JP 5536139 B2 20140702; KR 101102283 B1 20120103; KR 101159569 B1 20120625; KR 101159570 B1 20120625; KR 20090051197 A 20090521; KR 20110041581 A 20110421; KR 20110042136 A 20110422; RU 2009110147 A 20100927; RU 2011136135 A 20130310; RU 2438146 C2 20111227; RU 2490666 C2 20130820; US 2008079633 A1 20080403; US 2011006947 A1 20110113; US 2012119947 A1 20120517; US 2012300885 A1 20121129; US 7817084 B2 20101019; US 8188915 B2 20120529

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